

Amendments to the Specification:

Please replace the entire Summary of the Invention with the following:

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The invented system and methods have as their objects to overcome the above-stated problems with previous devices and techniques, and do in fact overcome such problems and provide significant advantages over the prior art.

A first method includes generating a display on a user interface of a client device. The display includes a document display portion, an index field portion, and a control portion. The document display portion includes a display of document data representing the scanned document. The index field portion includes at least one field to permit index data to be input to the user interface in association with the document data. The control portion includes at least one control element for generating a start scan signal to initiate scanning of the document with the scanner for generation of the document data, and a send data signal to transmit the document data with the index data to a server. The control portion can include a control element activatable activated to alternately generate the start scan signal and the send data signal with respective successive activations of the control element. The control portion can also include a control element that can be activatable activated to adjust the scale of the display of the document data. For example, the control element used for adjusting can also be activatable activated to increase the scale of the display of the document data (“zoom in”), and/or to decrease the scale of the document data (“zoom out”). The control element used for adjusting can also be activatable activated to scale the document data to fit within the document display portion of the user interface. The control element used for adjusting can be activatable activated to scale the document data for display in the document display portion to the same scale as the scanned document. The control portion can include a control element for selecting document data from among a plurality of scanned documents. The selected document can be displayed on the document display portion of the display. The index field portion includes at least one field to

permit a user to input user-defined alphanumeric characters or text to identify the document displayed in the document display portion, and/or to input a network destination address such as an URL, to which the document data and optionally also the index data, are to be sent.

A second method of this invention includes generating a start scan signal at a user interface of a client device, transmitting the start scan signal from the client device to a scanner, receiving the start scan signal at the scanner, and scanning a document with the scanner to generate document data, in response to the received start scan signal. The user interface can include a web browser that displays a hypertext mark-up language (HTML) document with a control element that can be activated by a user to generate the start scan signal. The control element can be implemented as a software button on a user interface. The second method can further include transmitting the document data from the scanner to the client device, receiving the document data at the client device, and generating a display including the scanned document on the user interface of the client device, based on the received document data. The method can further include adjusting the display of the scanned document via the user interface. The adjusting can be performed so as to increase the scale of the display of the scanned document ("zoom in") and/or to decrease the scale of the display of the scanned document ("zoom out") on the user interface. The adjusting can include scaling the display of the scanned document to fit within the document display portion of the display of the user interface of the client device, and/or to have the same scale as the scanned document. The second method can include generating a multiscan mode signal at a user interface of the client device to generate document data for a plurality of documents. The second method can further include generating a selection signal at the client device including at least one of the first, last, next and previous scanned documents for display, and displaying the document data for one of the scanned documents, based on the selection signal. The second method can also include inputting predetermined index data into the user interface of the client device, generating a send data signal at the user interface of the client device, transmitting the document data and index data from the client device to the server in response to the send data signal, receiving the document data and index data at the server, and storing the document data in association with the index data in a database of a data storage unit. The index data can include a network destination address to which the

document data is to be sent. The index data can include predetermined identification data to identify the document. The document data and the index data can be transmitted between the server and client device in hypertext transfer protocol (HTTP) format. The start scan signal and the send data signal can be input by a user via a common control element of the user interface that can toggle between scan and send modes. The second method can also include generating a display of the scanned document on the user interface via the client device, based on the document data.

A system of this invention includes a scanner, a client device, and a server. The scanner is coupled to the client device. The client device can include a processor, and a memory, input device, and display unit, that are coupled to the processor. The client device can be coupled to the server via a network such as the Internet. The processor operates under a predetermined control program stored in its memory to generate a display on the display unit. The display includes document display portion, an index field portion, and a control portion. The document display portion displays document data generated by scanning the document with the scanner. The index field portion permits index data to be input via the input device for association with the document data. The control portion includes at least one control element for generating a start scan signal with the input device to initiate scanning of the document with the scanner. The control element can also be used to generate a send data signal with the input device to transmit the document data with the index data to the server. The control element can be activatable activated with the input device, and can alternate between generating the start scan and the send data signal between successive activations of such control element. The display unit can include a control element activatable activated with the input device to adjust the scale of the display of the document data. The control element(s) can be activatable activated to increase the scale of the display of the document data ("zoom in"), and/or to decrease the scale of the display of the document data ("zoom out"). The control element can be activatable activated to scale the document data to fit within the document display portion of the user interface, and/or to scale the display of the scanned document in the document display portion to the same scale as the scanned document. The control element can be activatable activated with the input device to select document data from among a plurality of scanned documents for display on the document

display portion of the display. The system can further include a database storage unit coupled to the server, that can receive document data and/or index data transmitted by the processor, and store the index data in association with the document data. The document data and/or index data can be accessible to remote users via respective client devices coupled to the network.

An object of the invention is to provide a system and method with the capability to scan a document and generate a display of such document within a web browser.

Another object of the invention is to provide a system and method with the capability to scan and transfer documents in electronic form between parties to a transaction or proceeding in a manner that is greatly simplified and rapidly executed as compared to previous technologies.

A further object of the invention is to provide a system and method with the capability to transfer scanned documents in a standard communication protocol such as hypertext transfer protocol (HTTP), as opposed to a protocol that is proprietary or not relatively readily available to the general public using an internetwork such as the world wide web or Internet.

These together with other objects and advantages, which will become subsequently apparent, reside in the details of construction and operation as more fully hereinafter described and claimed, reference being made to the accompanying drawings, forming a part hereof wherein like numerals refer to like parts throughout the several views.